

GOALS AND OBJECTIVES

The **Commercial Pilot** Program provides students with a career path for attaining the foundational knowledge, technical ground school training, and degree necessary for pursuing a career as a commercial pilot. Students completing the degree will develop an advanced understanding of the requirements necessary to work as a pilot in the aviation industry.

CERTIFICATES

Aviation I – Private Pilot
Aviation II – Instrument Pilot
Aviation III – Commercial Pilot
Aviation IV – Advanced Pilot

To earn a certificate, complete the required courses as listed with a minimum grade of "C." At least 50% of all coursework must be completed at Cypress College. The certificates offer students a career ladder from which they may experience incremental success as they progress to an Associate in Science Degree – Commercial Pilot.

DEGREE

Commercial Pilot

To earn the Associate in Science Degree, complete the Advanced Pilot Certificate IV and the General local Education Graduation Requirements outlined in the Cypress College Catalog.

Program Code: 1S03773

Combine the **Advanced Pilot Certificate IV with the general education requirements** outlined in the Cypress College Catalog.

CERTIFICATES

Aviation Certificate I – Private Pilot = 17–18 units

Program Code: 1C22916

Required courses are listed in numeric sequence:		Units
_____ ATC 102	Career Communication/Portfolio (F, S, Su)	3
_____ ATC 104	Air Transportation (varies)	3
_____ or ATC 270	Airline Operations (F, S)	(3)
_____ ATC 132	Private Pilot (F, S)	4
_____ ATC 140	Meteorology (F)	3
_____ ATC 144	Aircraft & Engines (F)	3
_____ ATC 196	Flight Simulator Private Pilot (F, S)	1
_____ or ATC 190	Flight Training-Private Pilot (FAA verification)	(2)
Total Units Required		17-18

Aviation Certificate II – Instrument Pilot = 24–26 total units

Program Code: 1C22917

Core Course Requirements: Aviation Certificate I plus 3 courses		Units
_____ ATC 136	Air Navigation (S)	3
_____ ATC 197	Flight Simulator Instrument (F, S)	1
_____ or ATC 194	Flight Training Instrument Rating (FAA verification)	(2)
_____ ATC 232	Instrument Rating (S)	3
Total Units Required		24-26

Aviation Certificate III – Commercial Pilot = 31-34 units

Program Code: 1C22918

Core Course Requirements: Aviation Certificate II plus 3 courses		Units
_____ ATC 198	Flight Simulator Commercial (F, S)	1
_____ or ATC 195	Flight Training–Commercial Pilot (FAA verification)	2
_____ ATC 240	Commercial Pilot Seminar (S)	3
_____ ATC 256	Crew Resource Management (F)	3
Total Units Required		31-34

Aviation Certificate IV – Advanced Pilot = 35 units

Program Code: 1C22919

Core Course Requirements: Aviation Certificate III plus 1–4 elective units		Units
_____ ATC 152	Glider Pilot (varies)	3
_____ ATC 189	Flight Training Device - Intro (varies)	0.5
_____ ATC 190	Flight Training - Private Pilot (F, S)	2
_____ ATC 193	Flight Training - Flight Instructor (F, S)	1-5
_____ ATC 194	Flight Training Instrument Rating (F, S)	2
_____ ATC 195	Flight Training Commercial Pilot (F, S)	2
_____ ATC 196	Flight Simulator Private Pilot (F, S)	1
_____ ATC 197	Flight Simulator Instrument (F, S)	1
_____ ATC 198	Flight Simulator Commercial (F, S)	1
_____ ATC 199	Flight Simulator Instructor* (F, S)	1
_____ ATC 212	Airline/Aviation Management (S)	3
_____ ATC 244	Aviation Instructor (varies)	3
_____ ATC 250	Turbine Simulator Observation (S)	0.5
_____ ATC 255	Turbine Simulator Orientation	0.5
_____ ATC 295	Aviation/Travel Internship (F, S)	3
_____ ATC 298	Aviation/Travel Seminar (varies)	0.5-12
_____ ATC 299	Independent Study (F, S)	0.5-2
Total Units Required		35

Student Educational Planner

Aviation & Commercial Pilot Certificates & Degree

Certificate I
Certificate II
Certificate III
Certificate IV
A.S. Degree

► Fall 20						► Spring 20						► Summer 20					
Course	C/D	CGE	CSU	UC	Units	Course	C/D	CGE	CSU	UC	Units	Course	C/D	CGE	CSU	UC	Units
ATC 132	✓				3	ATC 102	✓				3						
ATC 196 or ATC 190	✓				1	ATC 136	✓				3						
ATC 140	✓				3	ATC 197	✓				3						
ATC 144	✓				3	ATC 232 or ATC 194	✓				1						
ATC 270	✓				3	ATC 240	✓				3						
Total					13	Total					13	Total					

► Fall 20						► Spring 20						► Summer 20					
Course	C/D	CGE	CSU	UC	Units	Course	C/D	CGE	CSU	UC	Units	Course	C/D	CGE	CSU	UC	Units
ATC 256	✓				2	E Physical Activity	✓	✓	✓		1						
ATC 198 or ATC 195	✓				3	B1 Natural Science	✓	✓	✓		3						
1-4 electives units	✓				1-4	B2 Mathematics	✓	✓	✓		3						
A1 Written Comm (ENG 100)	✓	✓	✓		4	C1 Arts	✓	✓	✓		3						
A2 Analytical Thkg (ENG 103)	✓	✓	✓		3	C2 Humanities	✓	✓	✓		3						
Total					13+	Total					13	Total					

► Fall 20						► Spring 20						► Summer 20					
Course	C/D	CGE	CSU	UC	Units	Course	C/D	CGE	CSU	UC	Units	Course	C/D	CGE	CSU	UC	Units
D Social Science	✓	✓	✓		3												
D Social Science	✓	✓	✓		3												
Cultural Diversity	✓	✓			3												
Reading Proficiency	✓	✓			3												
Total					12	Total						Total					

*C/D: Certificate/Degree course requirements

CGE: Cypress College Native General Education Requirements for Associate Degree

UC: University of California & California State University (Transferable)

CSU: California State University General Education Breadth Requirements

For more information, go to the Transfer Center at www.cypresscollege.edu/services/transfer-center/

Please note: This student education plan (SEP) is offered as a suggestion only. Students may modify it by taking more or fewer classes as needed. Students wishing to exceed 18 units per semester will need to meet with a counselor. Students wishing to complete an AS Degree and/or transfer should meet with a counselor to modify their course plan to include general education courses.